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FIG. 2

ADDGA request FRAME

Peer QSTA Address	Dialog Token	TID	Transmit Buffer Size	Group ACK Policy	Re-ordering Buffer Size
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ADDGA response FRAME

Peer QSTA Address	Dialog Token	TID	Result Code	Transmit Buffer Size	Group ACK Policy	Re-ordering Buffer Size
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FIG. 3

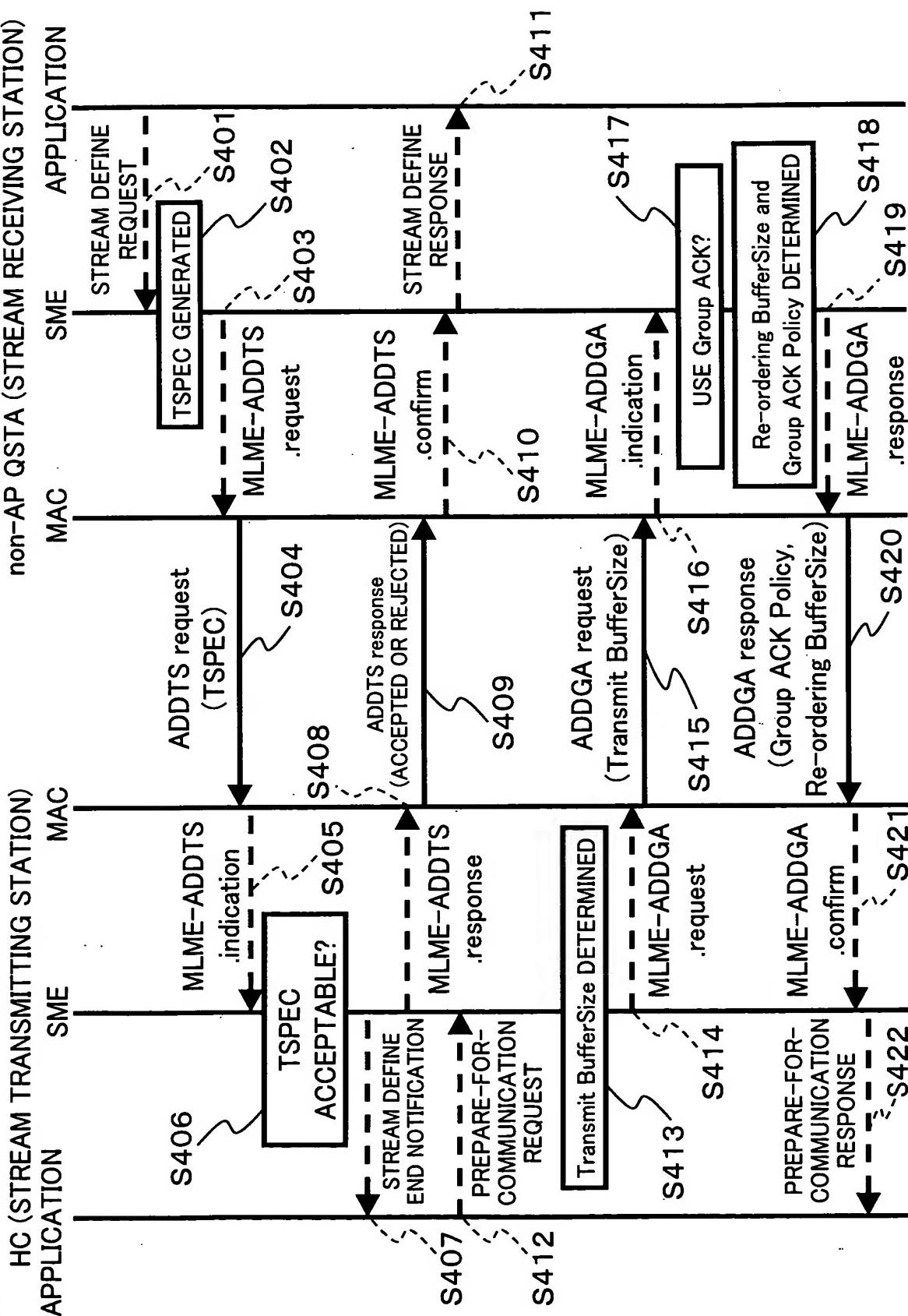
ADDGA request FRAME

Peer QSTA Address	Dialog Token	Sender/ Receiver	TID	Transmit Buffer Size	Group ACK Policy	Re-ordering Buffer Size
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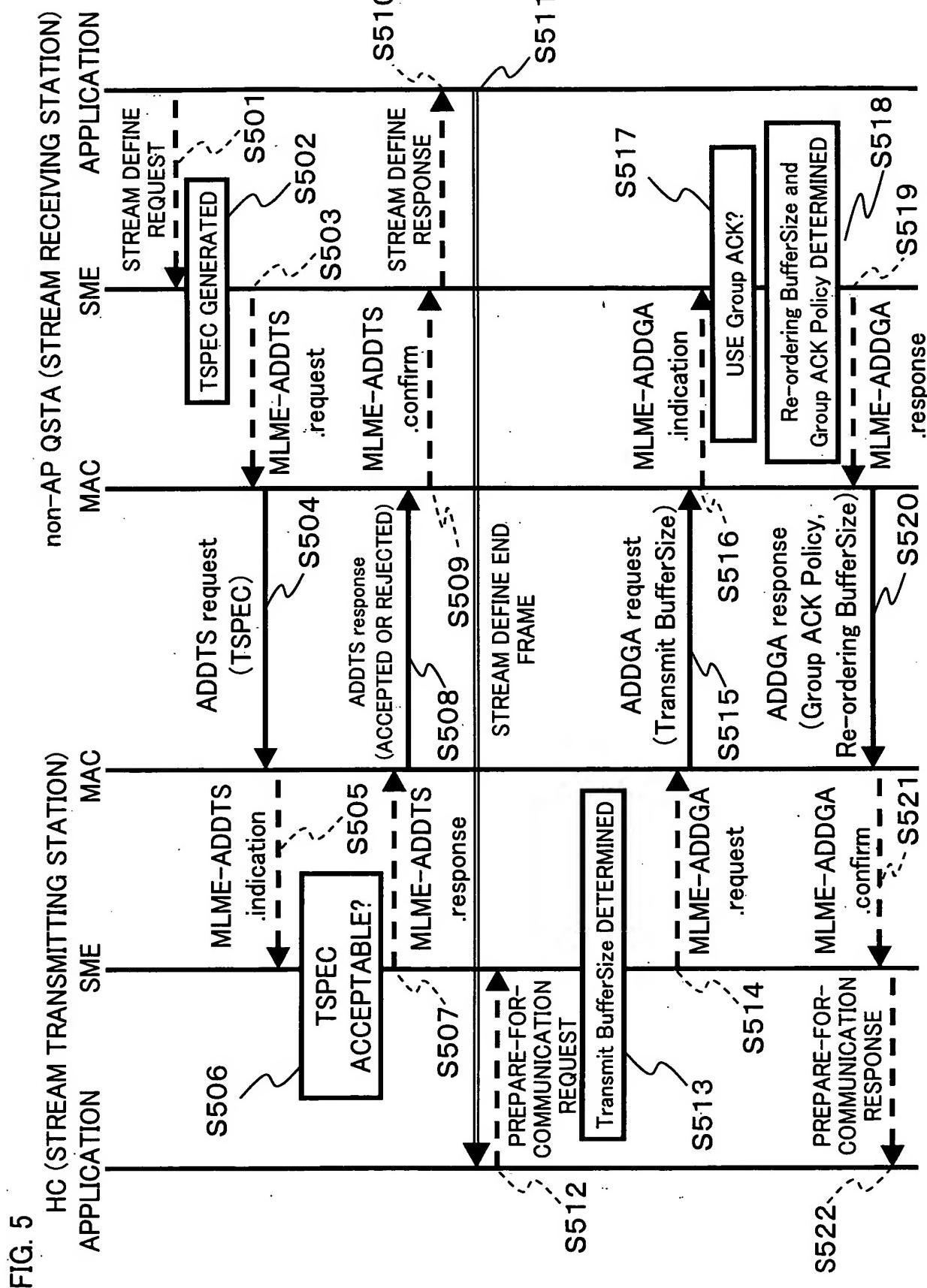
ADDGA response FRAME

Peer QSTA Address	Dialog Token	Sender/ Receiver	TID	Result Code
				Transmit Buffer Size

FIG. 4



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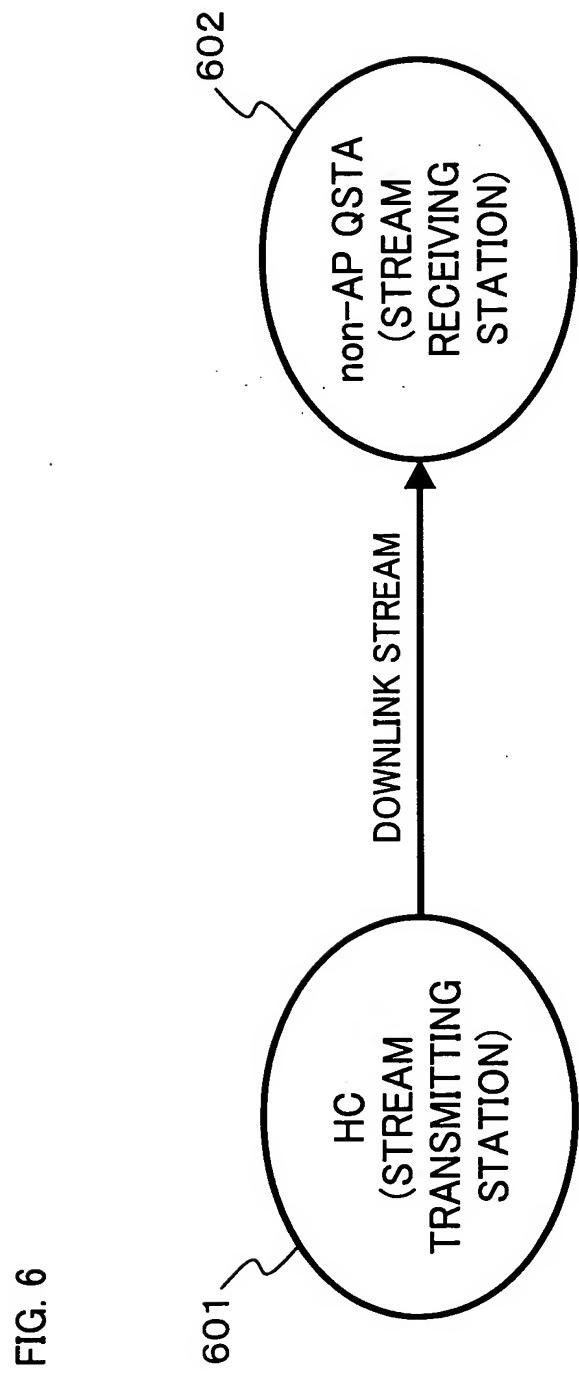


FIG. 6

FIG. 7

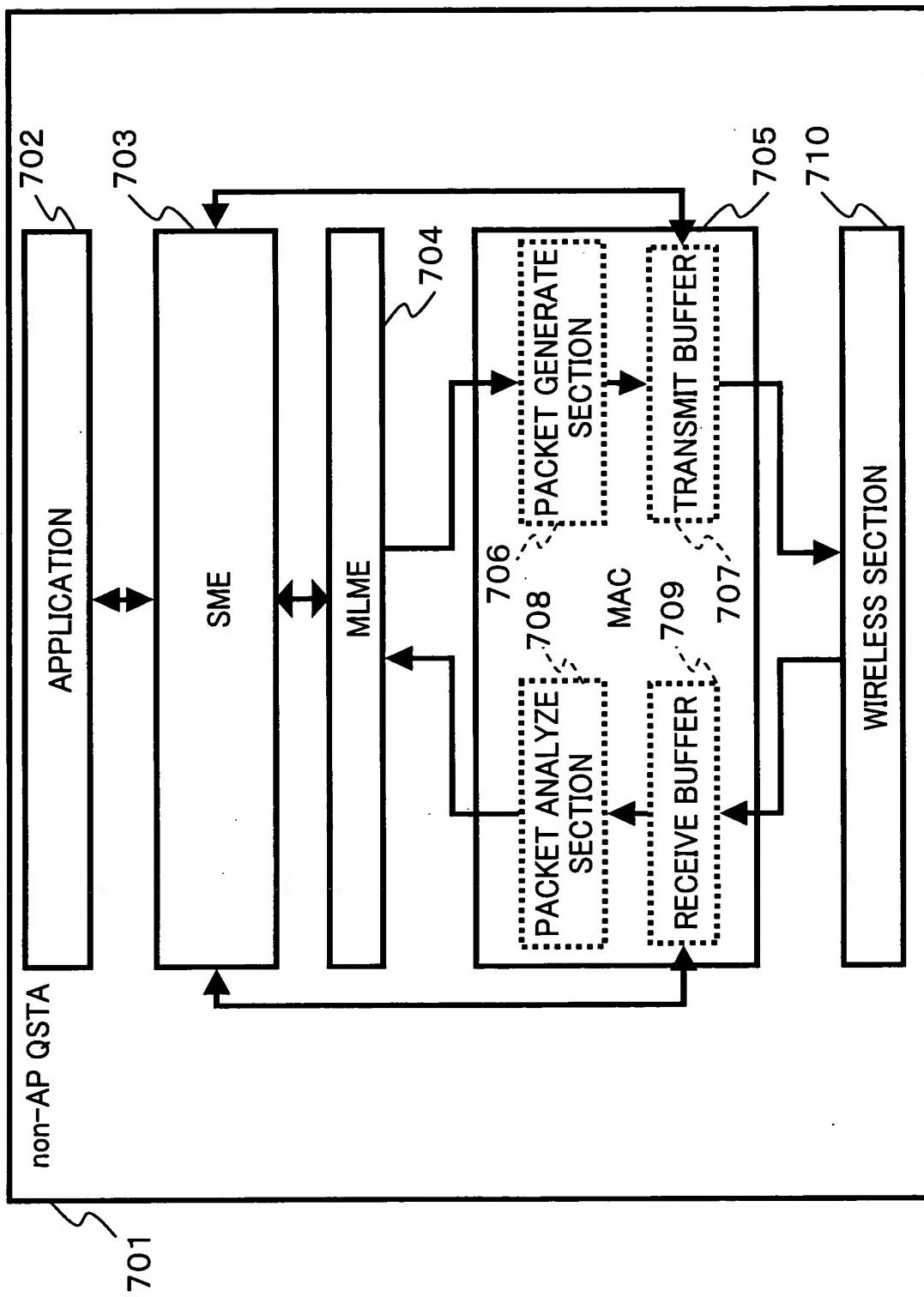


FIG. 8

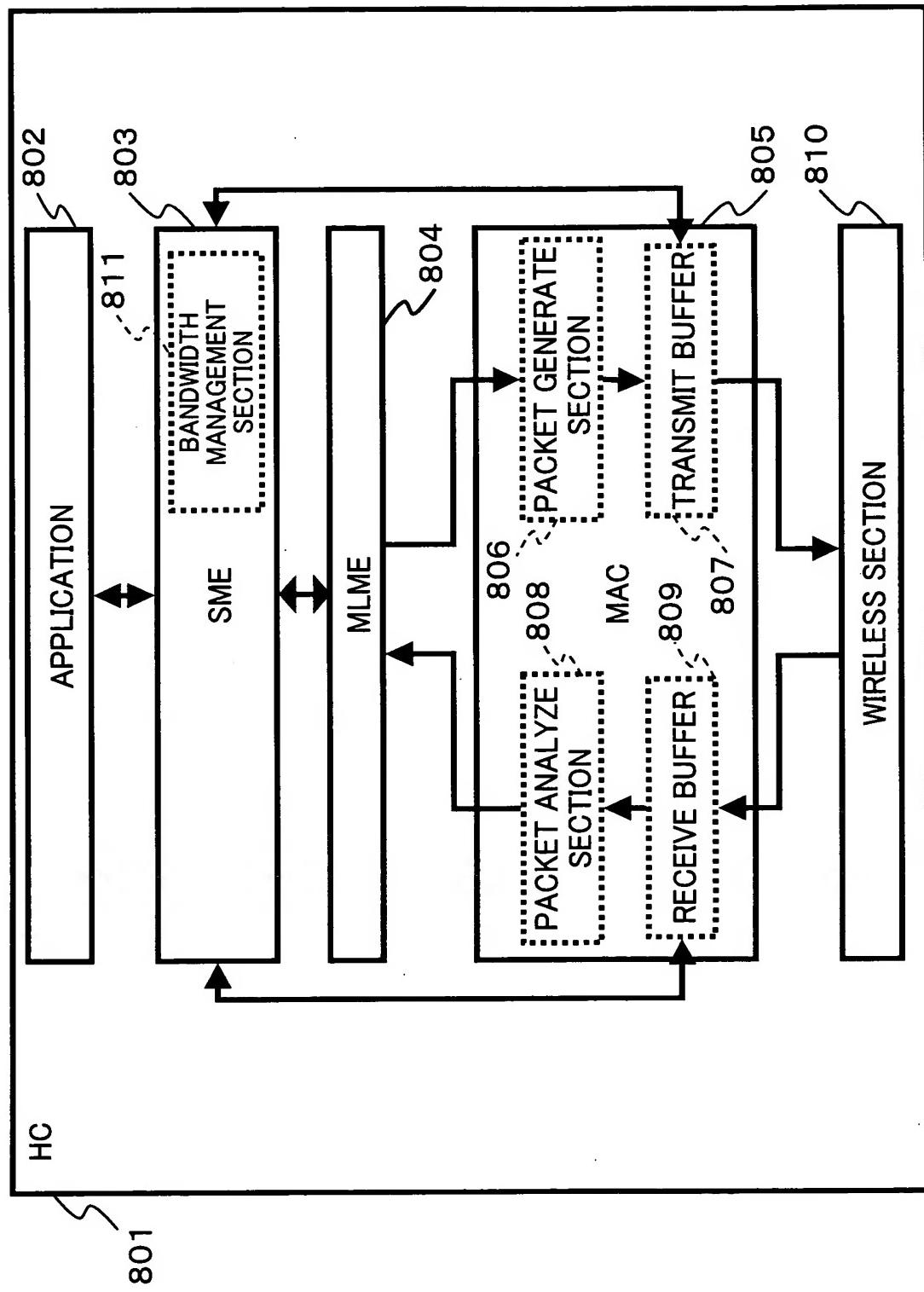
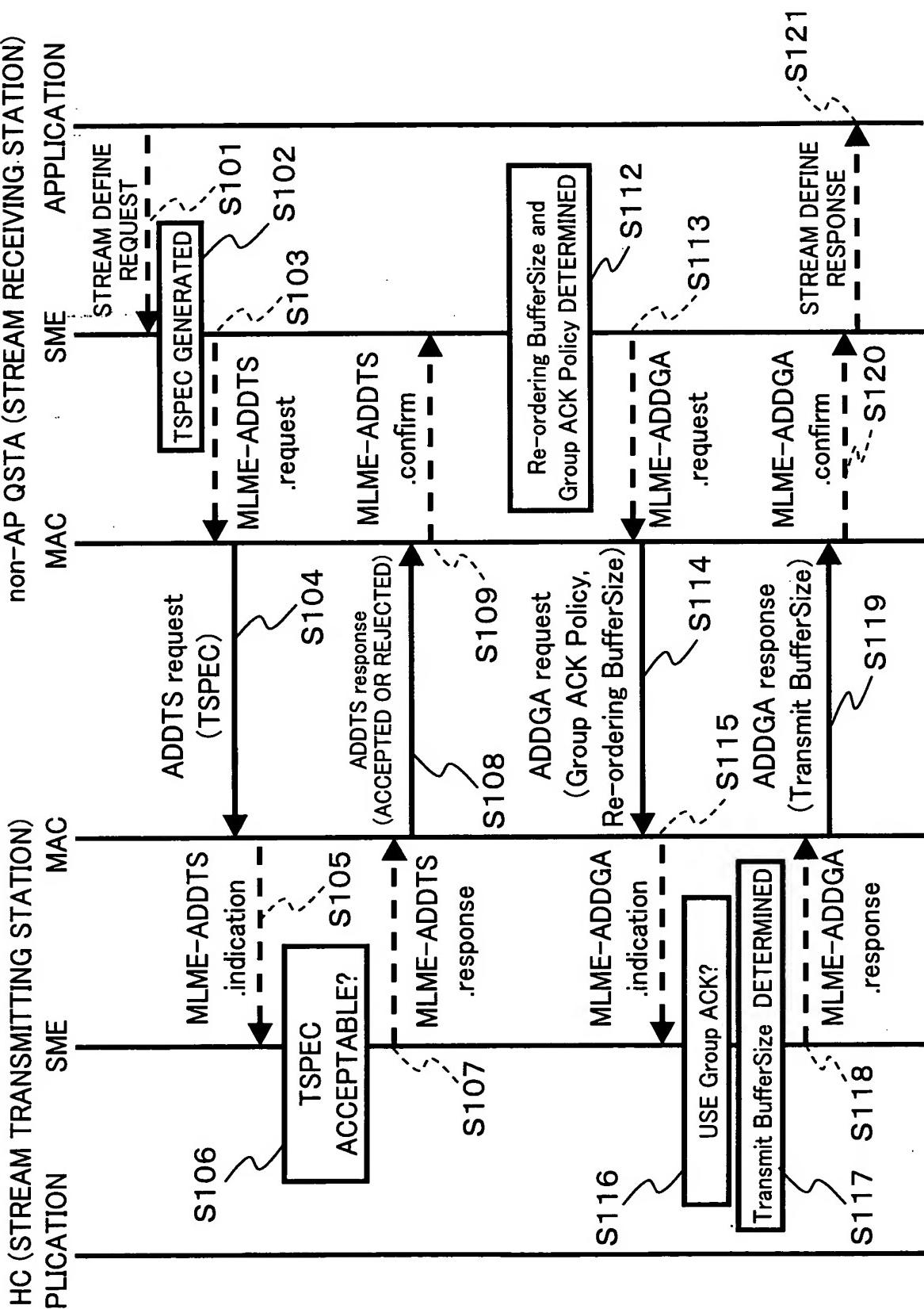
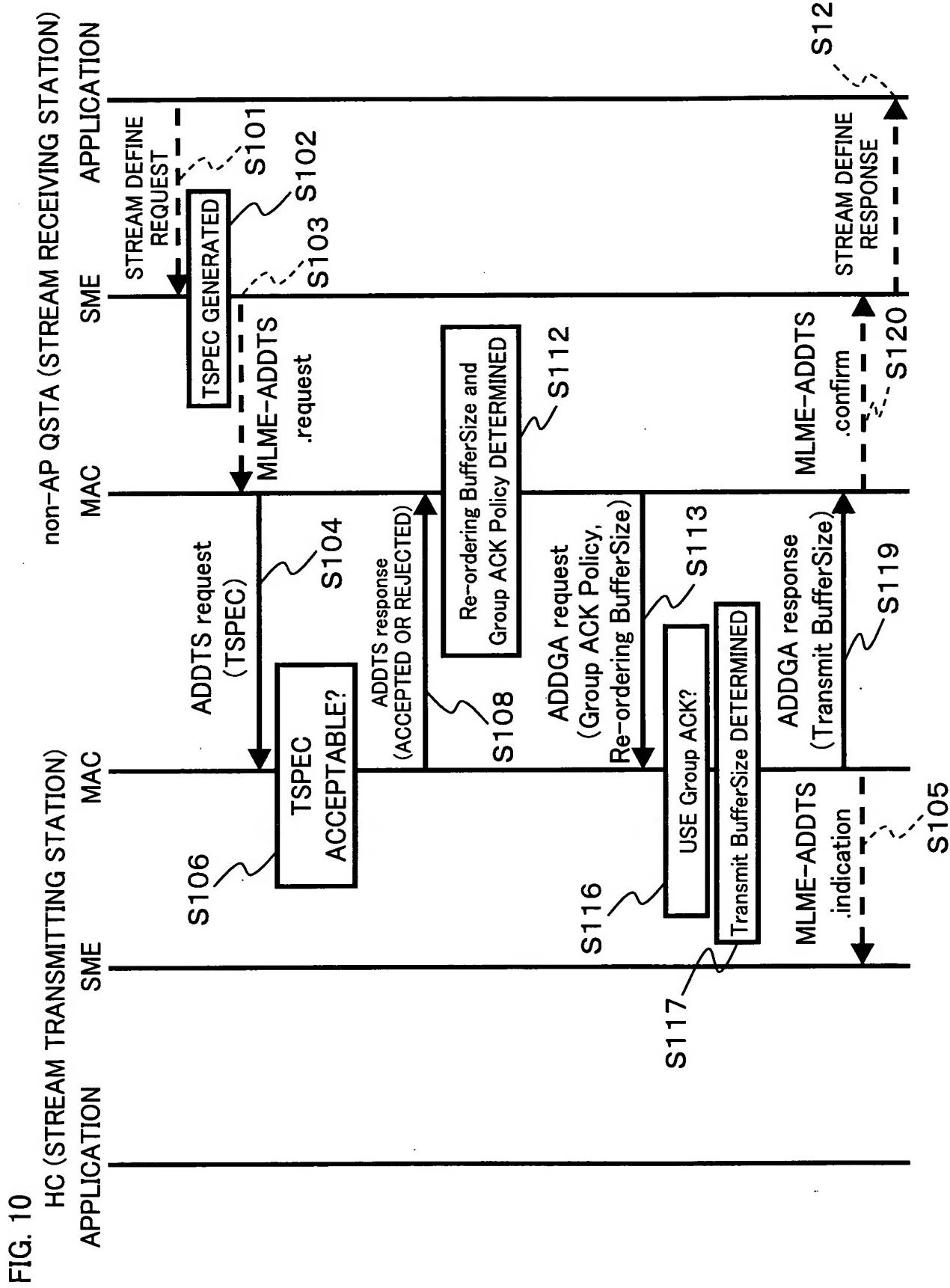


FIG. 9





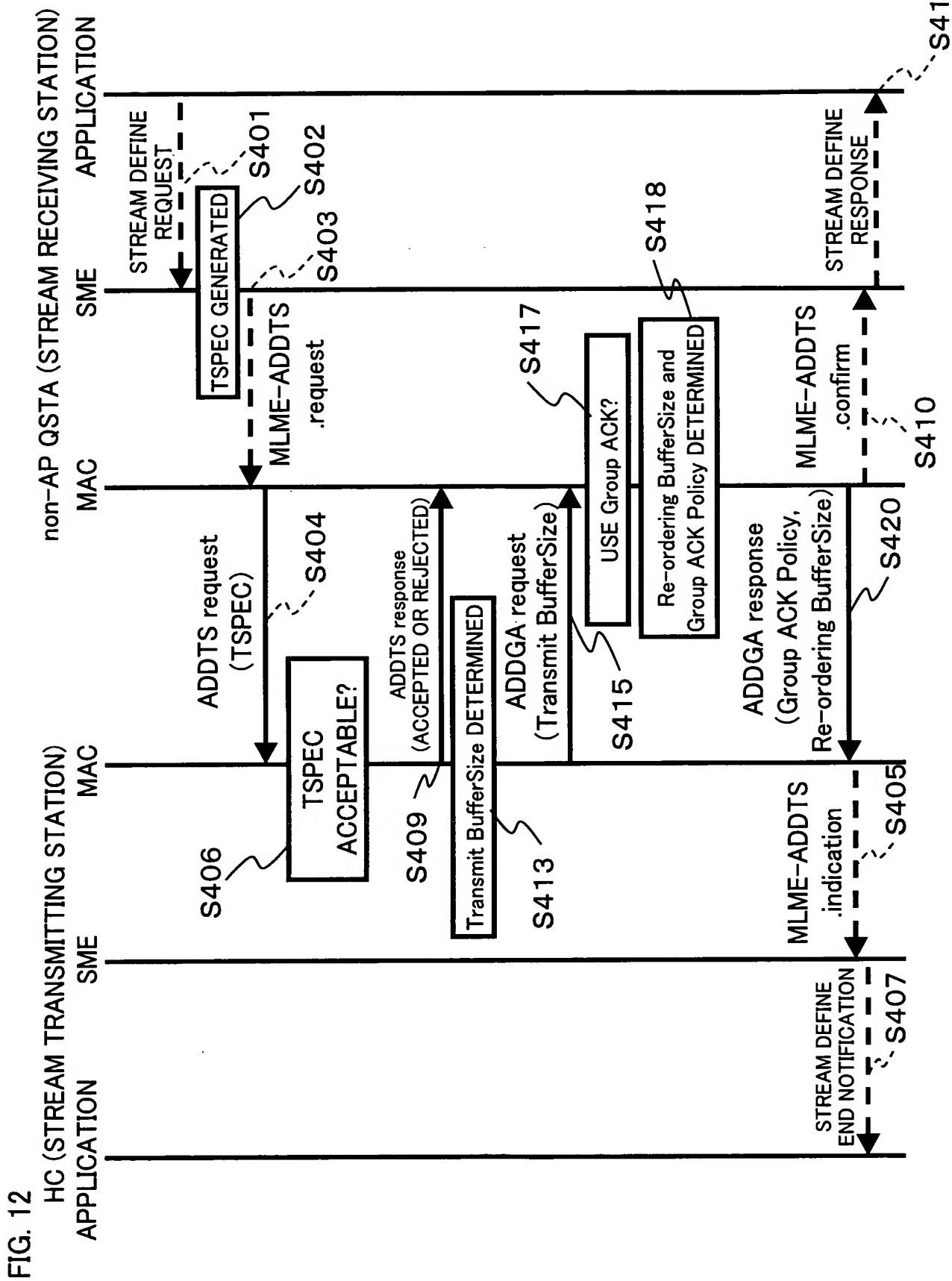
This sequence diagram illustrates the process of stream definition between a non-AP QSTA (S418) and an HC (S419).

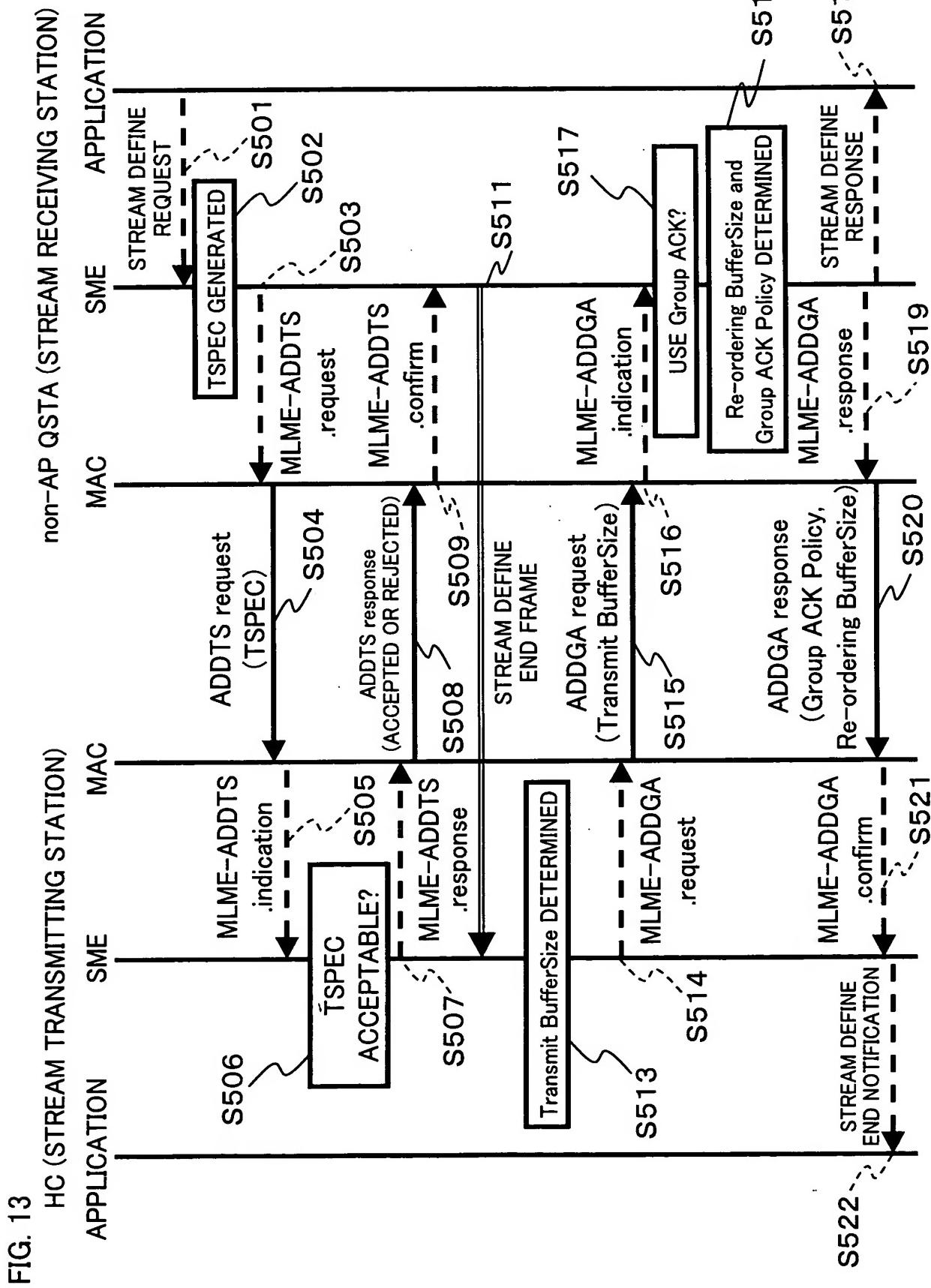
Participants:

- non-AP QSTA (STREAM RECEIVING STATION):** Application, SME, MAC.
- HC (STREAM TRANSMITTING STATION):** Application, SME, MAC.

Sequence of Events:

- S401: Application layer sends a **STREAM DEFINE REQUEST** to the SME.
- S402: SME sends a **TSPEC GENERATED** message to the MAC.
- S403: MAC sends an **MLME-ADDTs .request** to the SME.
- S404: SME sends an **ADDTs request (TSPEC)** to the MAC.
- S405: MAC sends an **MLME-ADDTs .indication** to the SME.
- S406: SME performs a decision point **TSPEC ACCEPTABLE?**. If **ACCEPTABLE**, it continues; if **NOT ACCEPTABLE**, the process ends.
- S407: SME sends an **ADDTs response (ACCEPTED OR REJECTED)** to the MAC.
- S408: MAC sends an **MLME-ADDTs .confirm** to the SME.
- S409: SME sends an **ADDGAs request (Transmit BufferSize)** to the MAC.
- S410: MAC sends an **MLME-ADDGAs .indication** to the SME.
- S411: SME performs a decision point **USE Group ACK?**. If **YES**, it continues; if **NO**, the process ends.
- S412: SME sends an **MLME-ADDGAs .confirm** to the MAC.
- S413: MAC sends an **ADDGAs response (Group ACK Policy, Re-ordering BufferSize)** to the SME.
- S414: SME performs a decision point **Transmit BufferSize DETERMINED**. If **DETERMINED**, it continues; if **NOT DETERMINED**, the process ends.
- S415: SME sends an **MLME-ADDGAs .request** to the MAC.
- S416: MAC sends an **MLME-ADDGAs .indication** to the SME.
- S417: SME performs a decision point **Re-ordering BufferSize and Group ACK Policy DETERMINED**. If **DETERMINED**, it continues; if **NOT DETERMINED**, the process ends.
- S418: MAC sends an **MLME-ADDGAs .response** to the SME.
- S419: SME sends an **STREAM DEFINE RESPONSE** to the Application layer.
- S420: Application layer sends a **STREAM DEFINE END NOTIFICATION** to the SME.
- S421: SME sends an **MLME-ADDGAs .confirm** to the MAC.
- S422: MAC sends an **MLME-ADDGAs .indication** to the SME.





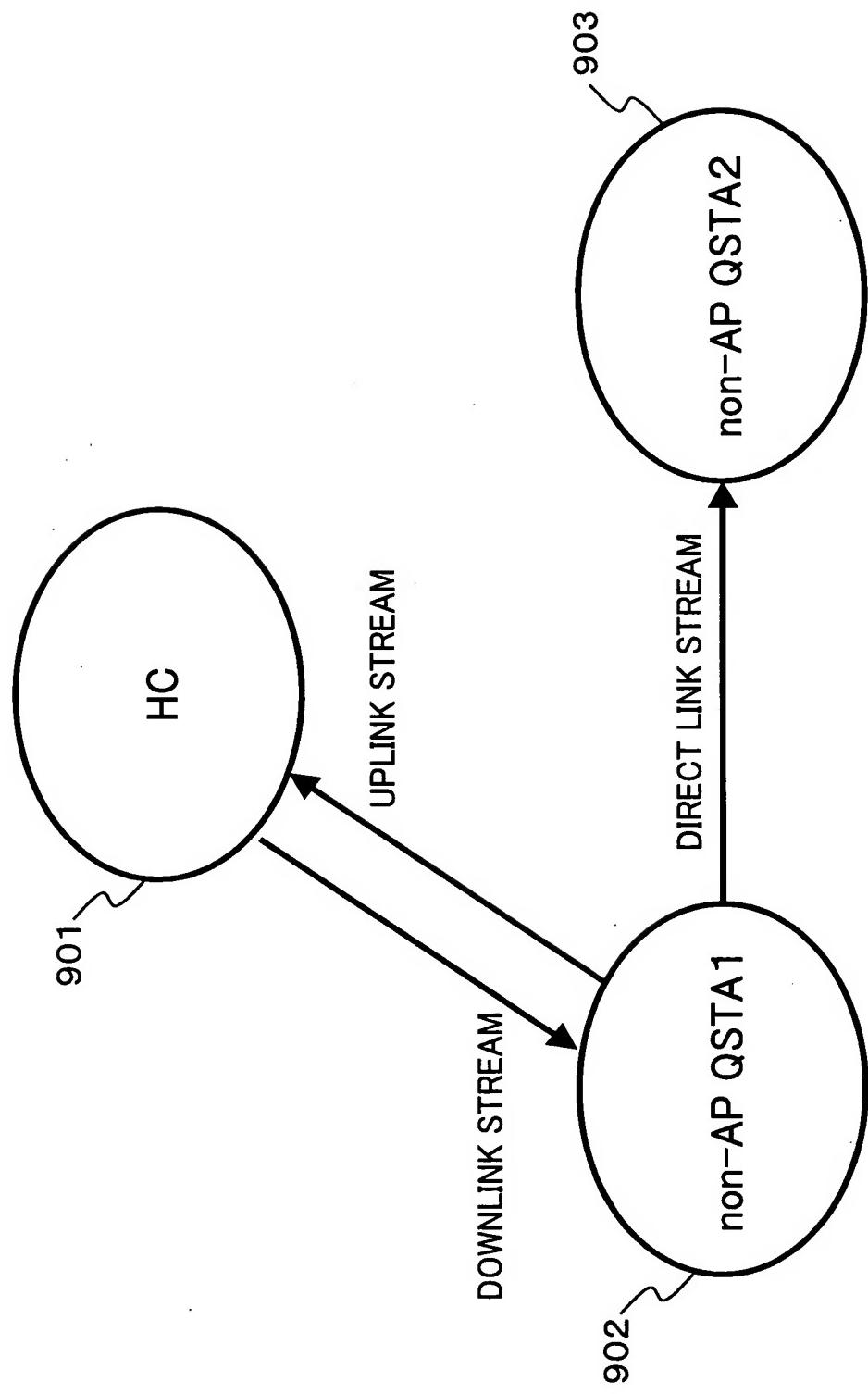


FIG. 14

FIG. 15

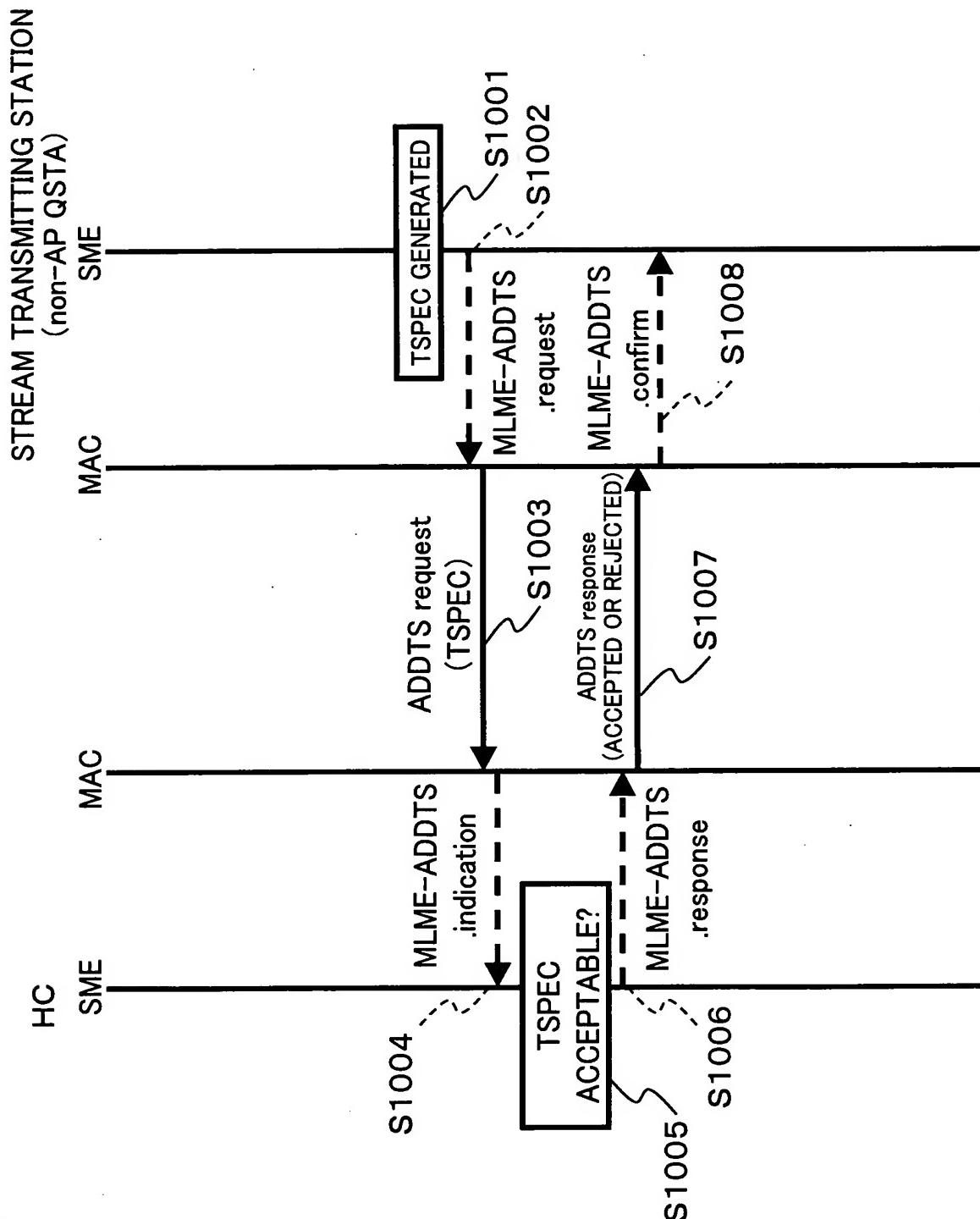
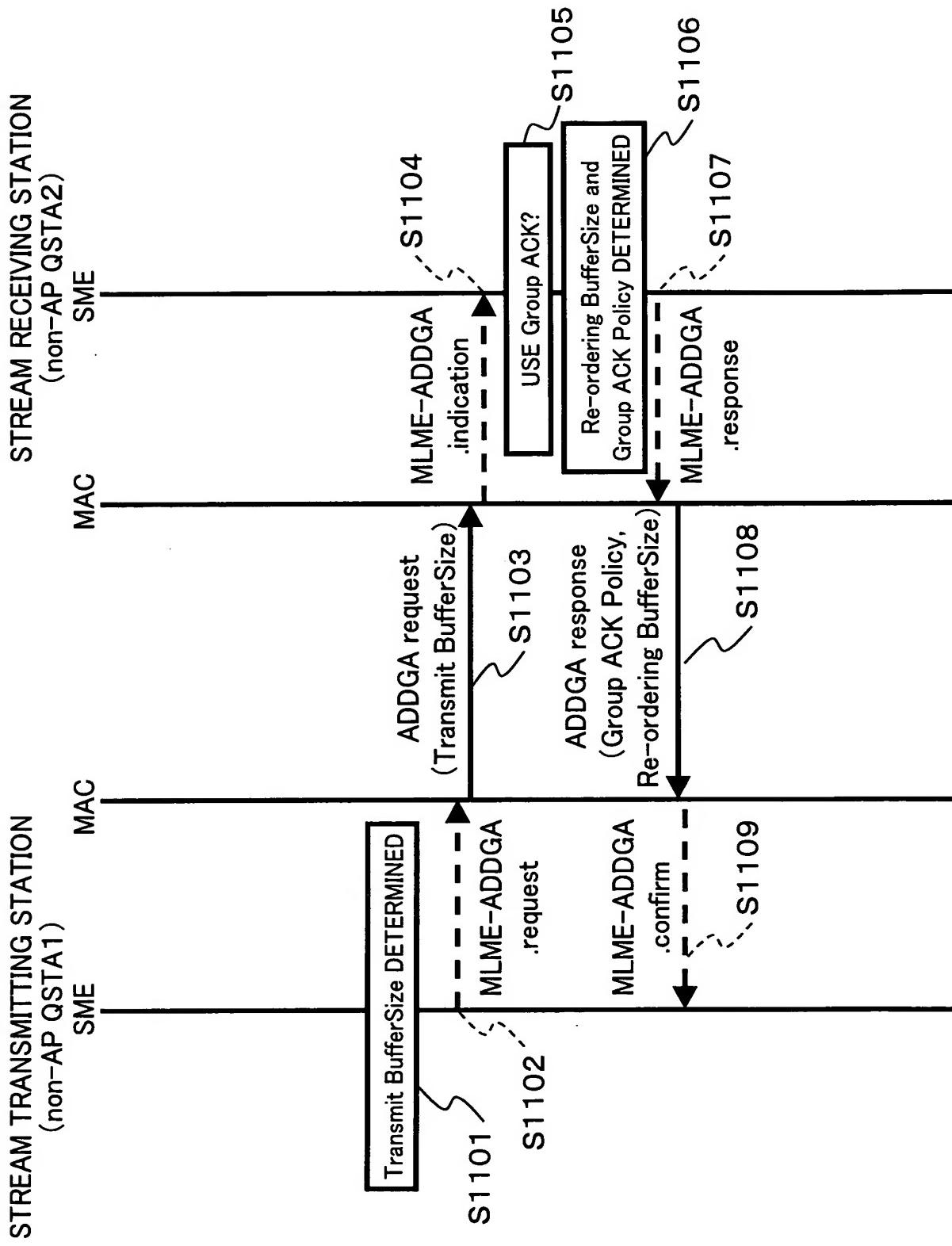


FIG. 16



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FIG. 17

